

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 10-12 (cancelled)

Claim 13 (previously presented): A method for producing an optically brightened printing paper, said method comprising

providing a base paper containing at least one of chemical pulp, ground wood pulp, recycled fibers, and fillers,

coating said base paper with a color coating layer containing white pigments and binders,

drying said color coating layer by means of one of IR radiators, hot air, or cylinder contact,

applying an aqueous solution of a derivative of diaminostilbene disulfonic acid to the dried color coating layer, and

drying said aqueous solution.

Claim 14 (previously presented): A method as in claim 13 wherein said aqueous solution is applied by means of a roll.

Claim 15 (previously presented): A method as in claim 14 wherein said aqueous solution is applied by means of a roll dampener which applies dampening water, said aqueous solution of the derivative of diaminostilbene disulfonic acid being added to the dampening water.

Claim 16 (previously presented): A method as in claim 13 wherein said aqueous solution is sprayed on using a nozzle.

Claim 17 (previously presented): A method as in claim 16 wherein said aqueous solution is applied by means of a nozzle dampener which applies dampening water, said aqueous solution of the derivative of diaminostilbene disulfonic acid being added to the dampening water.

Claim 18 (previously presented): A method as in claim 13 wherein said aqueous solution is applied in a coating machine.

Claim 19 (previously presented): A method as in claim 13 wherein said aqueous solution, together dampening water, is applied in a rewetting device arranged downstream of a calender.

Claim 20 (currently presented): A method as in claim 13 wherein said aqueous solution consists essentially of water and said derivative of diaminostilbene disulfonic acid.

Claim 21 (currently presented): A method as in claim 20 wherein said aqueous solution contains about 10% diaminostilbene disulfonic acid.